

IN THE ABSTRACT

Please amend the abstract as follows:

ABSTRACT

A microorganism separation device includes: sample solution supply means (30) for supplying a sample solution (40) stored within a sample solution reservoir (32) to a first flow path (12); a microorganism sensor (22) that is capable of detecting a monadelphous microorganism in the sample solution (40) that passes through the first flow path (12); a controller (24) that stops to supply the sample solution (40) to the first flow path (12) and discharges the detected microorganism together with the sample solution (40) from a termination side of the first flow path (12) on the basis of a detection result of the microorganism by the microorganism sensor (22); and an acceptor (52) that receives a droplet (28) of the sample solution (40) that is discharged from the termination side of the first flow path (12). ~~With the above structure, the microorganisms in the sample solution are separated one by one with high efficiency while the microorganisms remain alive.~~